Arrange your inserting system according to your own requirements!

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HEFTER SYSTEMFORM
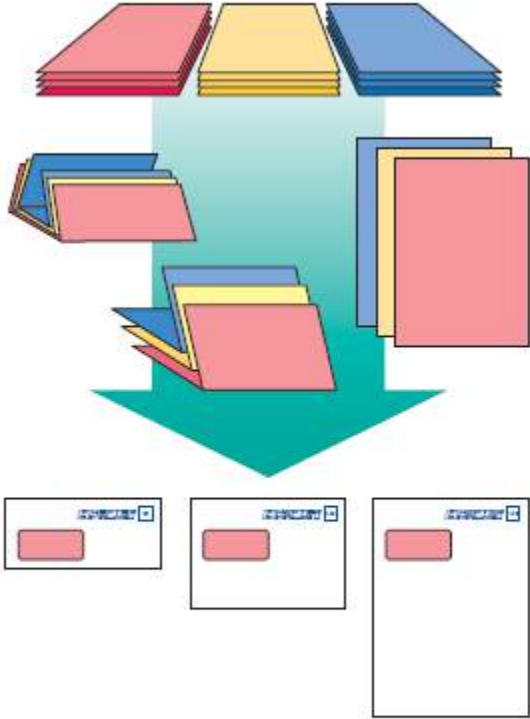
VARIABE, POWERFUL AND FAST,
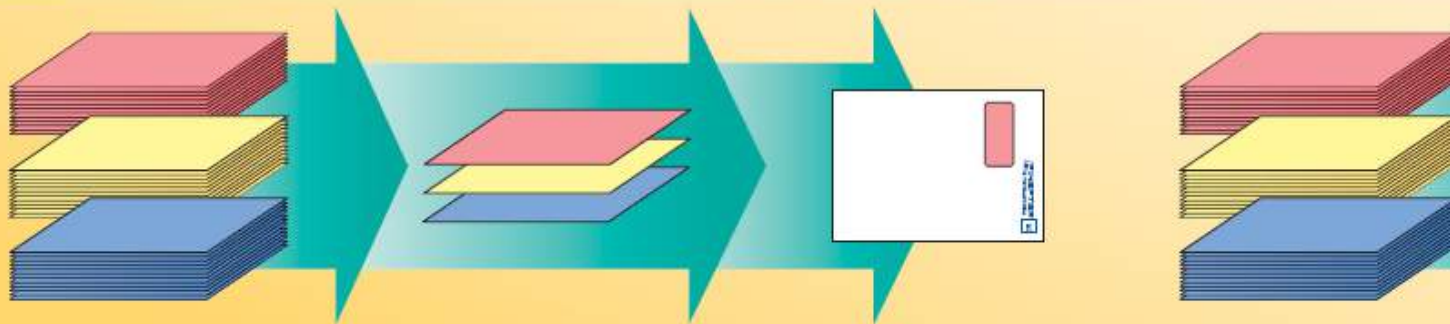
There can be a lot of different jobs and requirements for an inserting system.
- Mailings, invoices, official orders or enclosures – pre-folded or not – are to be processed with different envelope sizes up to C4.
- The adjustment of the various envelope sizes need to be done without any adjustment of the system's feeding stations.
- Individual mails should be inserted fully automatically with a control character – e.g. with a barcode.
- A control method for documents is required.
- Set-up times for a program change should be as short as possible.
- For increasing requirements the system needs to be extensible.

These ambitious functions – and even more – are covered by the **HEFTER** Systemform inserting systems **SI 5200 and SI 5400**. Both systems are equipped with an adjustable table in height.

Inserting system SI 5200
Even the smaller one of the two systems offers an amazing flexibility and thus numerous possibilities in the processing.

Tower feeder and operation panel
- The Tower feeder – the heart of the system – offers 4 feeding stations for documents, enclosures or envelopes up to C4 size.
- You control and program this inserting system at a coloured display. There are graphics, drawings and text which allow you to check the current status of the system any time.
  24 programs can be stored. Maximum speed is up to 4.300 strokes/h.

Folding and inserting unit
- The folder can be adjusted electronically to the fold types single, wrap, Z- and double parallel fold. Wrap or Z-fold allow up to 8 sheets being processed.
- There is even the possibility of by means of an electronic control system.

Inserting system SI 5400
- The bigger system **SI 5400** is equipped with another module which increases your application a lot. Also, with 5.400 strokes/h it is even faster than the SI 5200.

Big envelope feeding station
- This feeding station has a capacity of up to 500 envelopes.
- Working with this big feeding station you can use one more station of the tower feeder, e.g. for an additional envelope format. Thus, you can process C6/5 and C4 enelopes simultaneously – without having to change the envelopes.

Modular extention and options
The inserting systems **SI 5200** and **SI 5400** can be extended depending on their needs. This enables you being also prepared for future requirements.

OMR, Bar- and Data matrix code solutions
- The inserting systems **SI 5200** and **SI 5400** can be equipped with reading stations for these control characters. The code being printed on the sheets can be read by the inserting systems. This OMR and barcode scanning capability allows you to collect an individual number of sheets and enclosures per envelope and is, thus, ideal for invoices, salary slips, official orders or personalized mailings.

- There is also the possibility of a match code reading out of 6 feeding stations.
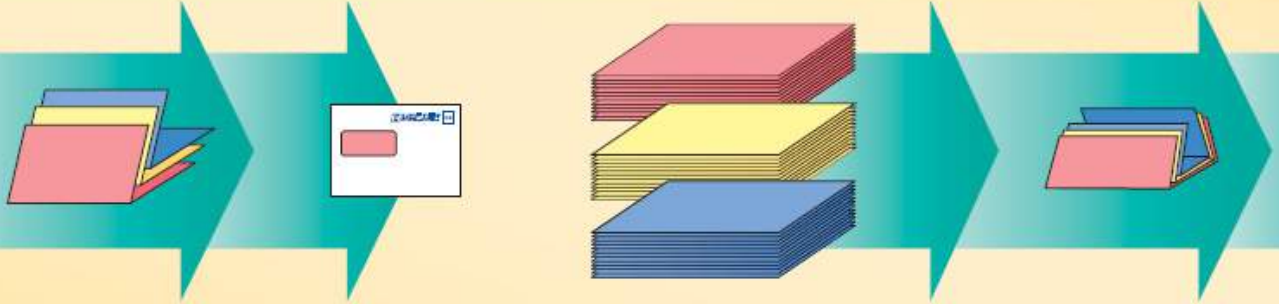
High capacity sheet feeder for documents
- High productivity can be reached with the high capacity sheet feeder for documents with two feeding stations. Each of these feeding stations has a capacity of up to 1.000 sheets. For an even higher productivity these two stations can be linked.

SHORT SET-UP TIME, MODULAR EXTENSIBLE

- Each of the two inserting systems can be extended by two modules – means by 4 feeding stations.
- Then, the system **SI 5200** has a maximum of 8, the system **SI 5400** a maximum of 9 feeding stations.

Further options

- *Separation kit for feeding stations*
  Adjustment for paper separation, e.g. for processing pre-folded A3 sheets.

- *Conveyor belt*
  The inserting system can be equipped with different stacking units. Also, a conveyor belt is available for processing high volumes.

- *Inline connection to a franking machine*
  Various types of franking machines can be connected inline to the inserting system.

- *Franking machine kit*
  This kit also includes an integrated stacker for C4 envelopes.
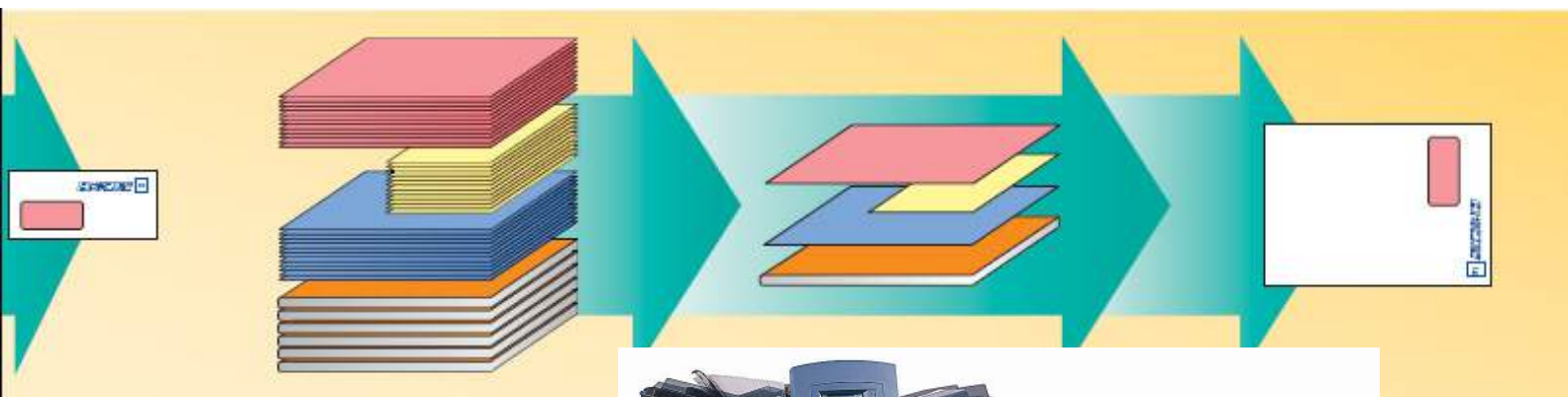
- *C4 sealing unit*
  This unit is needed if you often process C4 envelopes just for sealing.

Come and see for yourself

The *HEFTER* Systemform inserting systems **SI 5200** and **SI 5400** offer a lot of capabilities for a variable, quick and economic finishing.

SI 5400

Starting small and still getting great results

The inserting system SI 5200 offers a considerable configuration:

- A tower feeder with 4 feeding stations
- A comfortable operation panel for the complete controlling and programming of the system.
- A folder which can be adjusted electronically to single, wrap, Z and double parallel fold. When using wrap or Z fold you can process up to 8 sheets. You can even process several fold types within one job.

Tower feeder and operation panel

The 4 stations of the tower feeder can be used fort he feeding of documents, enclosures or envelopes. The complete system is controlled by means of an operation panel with a coloured display. There are pictures, texts and graphics for clear and easy operation. The operator is constantly being informed of the inserter's working processes. You can also issue programs and store them at up to 24 storage spaces.

Intelligent operation

The inserting systems can work optionally with OMR, bar code or data matrix code. The reading programs, e.g. for OMR codes, can be programmed directly at the system. This makes the SI 5200 and SI 5400 also suitable as back up solution for bigger or other inserting systems.

SI 5200

Conveyor belt stacking

It has a capability of up to 2.500 envelopes and allows taking the finished envelopes on a running process. This is an efficient option for high volumes to be processed.

High capacity sheet feeders

This module with its two feeding stations brings a high productivity. Each of these feeding stations has a capacity of up to 1.000 sheets. For an even higher productivity you can combine the two stations (cascade function). The inserting systems can be equipped with 1 or 2 of these modules.
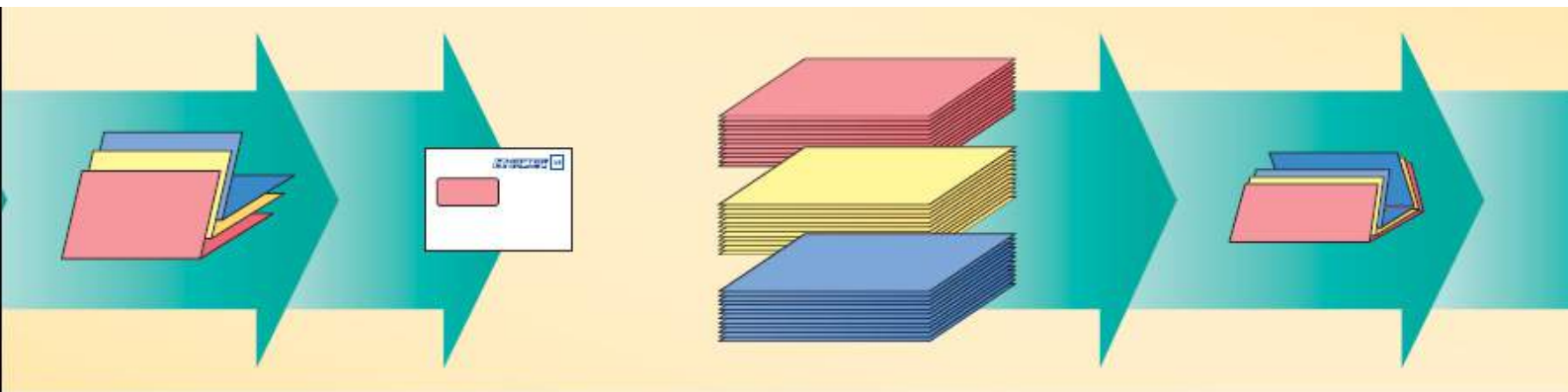
Control characters offer you an even more secure system with higher flexibility

Working with OMR, barcode and data matrix codes

The inserting systems **SI 5200** and **SI 5400** can work optionally with three different codes. By means of appropriate marks on the printed documents the number of sheets and enclosures per envelope can be controlled individually. This offers you new applications for a variable and still fully automatic inserting.

The ideal solution for processing e.g. invoices or salary slips

- Preparation of the invoices or salary slips with ERP software

- Printing of the forms with OMR, bar code or data matrix code for marking the sheets per consignee.

- Printed pile of documents with control characters

- Fully automatic process: Reading the codes and controlling the correct sequence during the feeding of the documents into the inserting system. Then collecting – optionally folding – and inserting the documents as well as sealing the envelopes.

- Finished output with a variable number of sheets per envelope

A sequence control offers the highest possible safety: prevention of double sheet feeding, wrong sequence as well as of missing documents.
Working with selective enclosures is also possible.

HEFTER OMR generator

This ingenious simple and reasonably priced software generates the OMR marks in no time at all.

The All-round carefree package

HEFTER Systemform offers a full service contract for all machines and systems. So any costs for driving, working time, spare parts and wear and tear parts are covered.
Within Germany the company owned Technical Service Team can be reached on their mobiles directly. They offer immediate support or coordinate an appointment depending on your requirements.
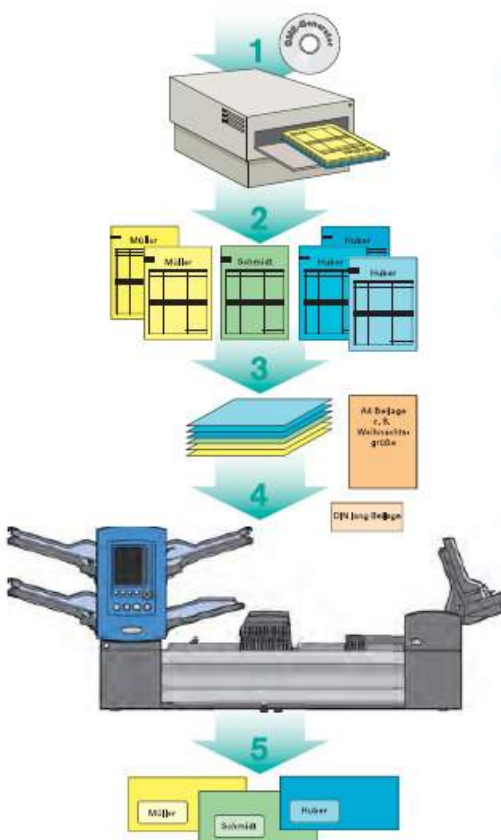
A part of the Service car pool of
HEFTER Systemform

Technical specifications

Important technical data	SI 5200	SI 5400
Tower feeder with feeding stations for documents, enclosures and envelopes	4	4
High capacity feeder for envelopes (up to 500 Kuverts)	no	yes
Envelope formats	C6/5, C5, C4	C6/5, C5, C4
Automatic and simultaneous operation of different envelope sizes	no	yes
Loading thickness per envelope, max.	2,5 mm	2,5 mm (optional 4 mm)
Fold types	Single, wrap, Z-, double parallel fold	Single, wrap, Z-, double parallel fold
Elektronic adjustment of the fold plates	yes	yes
Speed, max. (strokes/ h)*	4.300	5.400
Max. number of sheets for wrap or Z fold / for half fold	8/10 (+ enclosures)	8/10 (+ enclosures)
Cascade function (automatic switching if one feeding station is empty)	yes	yes
Rejection function	yes	yes
Number of storage space	24	24
Operation panel with big display and drawings, graphic and text	yes	yes
„Swift Start", Quick start program	yes	yes
Daily mail function	yes	yes
Automatic double and missing sheet detection	yes	yes
Automatic fault management	yes	yes
Table, electronically adjustable in height	yes	yes
Options		
High capacity feeding module for documents with 2 stations (bis 1.000 Blätter je Station) / max.	2	2
OMR, bar code or data matrix code reading	yes	yes
Increasing the loading thickness of the envelopes up to 4 mm	no	yes (no retrofitting)
Inline connection of a franking machine, incl. integrated C4 stacking unit	yes	yes
C4 envelope sealing unit	yes	yes
Conveyor stacker	yes	yes

*depending on material and application   (subject to technical changes)

The world of forms and mail processing

Folding machines

Inserting machines

Digital card cutting machines

Booklet making systems

Letter openers